

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Coles et al.

Confirmation No.: NYA

Application No.: 10/712,819

Examiner: NYA

Filing Date: Nov. 13, 2003

Group Art Unit: NYA

Title: DATA DELIVERY

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
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Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☒ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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- ☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
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Typed Name: Michelle Pagliarulo

Signature: 

Respectfully submitted,

Coles et al.

By 

Paul D. Greeley

Attorney/Agent for Applicant(s)

Reg. No. **31, 019**

Date: **March 1, 2004**

Telephone No.: **203 327 4500**



PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200206476-2

APPLICATION NO.

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APPLICANT

Coles et al.

FILING DATE

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GROUP

NYA

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2003/0140113	7/24/03	Balasuriya, Senaka	709/217
	1B	5,608,870	3/4/97	Valiant	711/100
	1C	5,864,854	1/26/99	Boyle	707/10
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EP1100013 A2	5/16/01	Europe		X
	1M	GB2381338	4/3/03	Great Britain		X
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Coles et al., "A Framework For Coordinated Multi-Modal Browsing With Multiple Clients", Cambridge Research Laboratory, HP Laboratories Bristol, HPL-2002-30, November 27, 2002; http://www.hpl.hp.com/techreports/2002/HPL-2002-330.pdf .
1R	Gergic et al., "An Approach To Lightweight Deployment Of Web Services", Proceedings of the 14th international conference on Software engineering and knowledge engineering 2002 (SEKE 2002) ACM Press, Pages 635-640.
1S	Great Britain Search Report Application No. GB 0326451.2, dated December 12, 2003 and Great Britain Search Report Application No. GB 0226573.4, dated August 4, 2003.

EXAMINER

DATE CONSIDERED